

Sheet 1

ORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
BY APPLICANT

ATTY. DOCKET NO.	SERIAL NO.
P-4140/1P4	09/732,538
APPLICANT	THIBAULT ET AL.
FILING DATE 12/8/00	GROUP

09/09/96 U.S. PTO
09/09/841371
04/24/01

U.S. PATENT DOCUMENTS

XAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SK	37,221	12/23/1862	Dunton			
SK	659,519	05/19/49	De Oliveria			
SK	2,607,503	08/19/52	Sonnenberg			
SK	2,667,986	02/02/54	Perelson			
SK	2,953,132	03/20/60	Richter et al			
SK	3,033,202	05/08/62	J.W. Richter et al.			
CK	3,164,303	01/05/65	Trautmann			
SK	3,206,080	09/14/65	Scislowicz			
SK	3,278,063	10/11/66	Kranzhoff			
SK	3,356,093	12/05/67	Monahon			
CK	3,357,427	12/12/67	Wittke et al			
SK	3,674,028	07/04/72	Ogle			
CK	3,779,371	12/18/73	Rovinski			
CK	3,838,689	10/01/74	Cohen			
SK	3,977,555	08/31/76	Larson			
CK	4,020,839	05/03/77	Klapp			
SK	4,187,893	02/12/80	Bujan			
CK	4,210,255	07/01/80	Pan			
SK	4,296,786	01/27/81	Brignola			
SK	4,336,891	06/29/82	Smith			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	EP O 747 293 A1	12/11/96	EPO			No
	EP O 236 127 A2	03/03/87	EPO			NO
	EP O 406 374 B1	12/27/89	EPO			NO
	EP O 769 456 A2	10/16/96	EPO			NO
	EP O 065 469 A2	05/19/92	EPO			NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

German Patent No. DE 36 18 158 A1, 05/30/86

Swiss Patent No. 301 172, 12/31/70

UK Patent Application No. 2 121 016 A, 06/01/83

EXAMINER	DATE CONSIDERED
Stephen Kenny	9/17/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SK	4,387,879	06/14/83	Tauschinski			
SK	4,412,623	11/01/83	Schmidt			
SK	4,418,827	12/06/83	Butterfield			
SK	4,425,120	01/10/84	Sampson et al			
SK	4,573,976	03/04/86	Sampson et al			
SK	4,576,211	03/18/86	Valentini et al			
SK	4,672,996	06/16/87	Floyd et al			
SK	4,792,053	12/20/88	Towne et al			
SK	4,822,351	04/18/89	Purcell			
SK	4,826,491	05/02/89	Schramm			
SK	4,834,149	05/30/89	Fournier et al			
SK	4,834,152	05/30/89	Howson et al			
SK	4,850,994	07/25/89	Zerbet et al			
SK	4,884,703	12/05/89	O'Meara			
SK	4,909,290	03/20/90	Coccia			
SK	4,923,447	05/08/90	Morgan			
SK	5,006,118	04/09/91	Yule			
SK	5,088,996	02/18/92	Kopfer et al			
SK	5,116,326	05/26/92	Schmidt			
SK	5,171,214	12/15/92	Kolber et al			
SK	5,215,538	06/01/93	Larkin			
SK	5,217,433	06/08/93	Bunin			
SK	5,232,109	08/03/93	Tirrell et al			
SK	5,291,991	03/08/94	Meyer			
SK	5,348,548	09/20/94	Meyer et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	PCT WO 95/03841	02/09/95				
	PCT WO 97/39720	10/30/97				
	PCT WO 98/13006	04/02/98				YES
	PCT WO 98/32411	07/30/98				
	PCT WO 98/37854	09/0/98				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	French Patent No. 950.625, July 28, 1947
	French Patent No. 1.071.487, February 26, 1953
	French Patent No. 1.328.635, July 4, 1962
	French Patent No. 1.487.413, May 20, 1966

EXAMINER

Stephen Kenny

DATE CONSIDERED

9/17/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SK	5,352,196	10/04/94	Haber et al			
SK	5,358,501	10/25/94	Meyer			
SK	5,360,413	11/01/94	Leason et al			
SK	5,385,546	01/31/95	Kriesel et al			
SK	5,423,791	06/13/95	Bartlett			
SK	5,425,465	06/20/95	Healy			
SK	5,429,256	07/04/95	Kestenbaum			
SK	5,487,737	01/30/96	Meyer			
SK	5,494,170	02/27/96	Burns			
SK	5,520,661	05/28/96	Lai et al			
SK	5,533,983	07/09/96	Haining			
SK	5,533,994	07/09/96	Meyer			
SK	5,566,729	10/22/96	Grabenkort et al			
SK	5,598,939	02/04/97	Watson et al			
SK	5,613,291	03/25/97	Solomon et al			
SK	5,620,434	04/15/97	Brony			
SK	5,641,010	06/24/97	Maier			
SK	5,685,845	11/11/97	Grimard			
SK	5,702,019	12/30/97	Grimard			
SK	5,776,124	07/07/98	Wald			
SK	5,776,125	07/07/98	Dudar et al			
SK	5,709,666	01/20/98	Reynolds			
SK	5,879,345	03/09/99	Aneas			
SK	5,891,129	04/06/99	Daubert et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	French Patent No. 2,738,550, September 9, 1995 - translation attached
	French Patent No. 2,395,198, January 19, 1979
EXAMINER	DATE CONSIDERED
<i>Stephen Kenny</i>	<i>1/17/03</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeInformation Disclosure Statement
By Applicant

Sheet 4

ATTY. DOCKET NO.

P-4140/1P4

SERIAL NO.

09/732,538

APPLICANT

THIBAULT ET AL.

FILING DATE

12/8/00

GROUP

U.S. Patent Documents

examiner initial	document number	date	name	class	subclass	filng date
SK	2,342,215	2/22/44	PERELSON			
SK	2,388,634	11/6/45	DE WOODY			
SK	2,524,365	10/3/50	SMITH			
SK	2,653,609	9/29/53	SMITH			
SK	2,659,370	11/17/53	SMITH			
SK	3,610,297	10/5/71	RAAF ET AL.			
SK	3,810,469	5/14/74	HURSCHMAN			
SK	3,826,260	7/30/74	KILLINGER			
SK	3,872,992	3/25/75	LARSON			
SK	3,940,003	2/24/76	LARSON			
SK	3,995,630	12/7/76	VAN DE VEERDONK			
SK	4,048,999	9/20/77	KOBEL			
SK	4,067,440	1/10/78	LATAIX			
SK	4,153,057	5/8/79	KOBEL			
SK	4,460,735	7/84	FROIX			
SK	4,493,348	1/15/85	LEMMONS			
SK	4,505,709	3/19/85	FRONING ET AL.			
SK	4,507,113	3/26/85	DUNLAP			
SK	4,564,054	1/14/86	GUSTAVSSON			
SK	4,573,506	3/4/86	PAOLETTI			
SK	4,588,403	5/13/86	WEISS ET AL.			
SK	4,619,651	10/28/86	KOPFER ET AL.			
SK	4,624,393	11/25/86	LOPEZ			
SK	4,639,250	1/27/87	RYCROFT			
SK	4,662,878	5/5/87	LINDMAYER			
SK	4,673,404	6/16/87	GUSTAVSSON			
SK	4,675,020	6/23/87	MC PHEE			
SK	4,913,945	4/90	MARUHASHI ET AL.			
SK	4,927,423	5/22/90	MALMBORG			
SK	4,932,937	6/12/90	GUSTAVSSON ET AL.			
SK	4,982,740	1/8/91	BRODEN			
SK	5,024,256	6/18/91	VADJER			
SK	5,035,689	7/30/91	SCHROEDER			
SK	5,060,812	10/29/91	OGLE, II			
SK	5,092,840	3/3/92	HEALY			

examiner initial	document number	date	name	class	subclass	filng date
SL	5,169,385	1/7/92	TURNBALL			
SK	5,232,029	8/3/93	KNOX ET AL.			
SK	5,250,037	10/5/93	BITDINGER			
SK	5,275,299	1/4/94	KONRAD ET AL.			
SK	5,279,576	1/18/94	LOO ET AL.			
SK	5,297,599	3/29/94	BUCHELI			
SK	5,342,319	8/30/94	WATSON ET AL.			
SK	5,350,372	9/27/94	IKEDA ET AL.			
SK	5,364,386	11/15/94	FUKUOKA ET AL.			
SK	5,397,303	3/14/95	SANCOFF ET AL.			
SK	5,409,125	4/25/95	KIMBER ET AL.			
SK	5,411,499	5/2/95	DUDAR ET AL.			
SK	5,415,374	5/16/95	CARROLL ET AL.			
SK	5,419,256	5/20/95	POLLICH			
SK	5,421,814	6/6/95	GEARY			
SK	5,433,330	7/18/95	YATSKO ET AL.			
SK	5,433,703	7/18/95	UTTERBERG ET AL.			
SK	5,435,282	7/25/95	HABER ET AL.			
SK	5,437,648	8/1/95	GRAVES ET AL.			
SK	5,441,487	8/15/95	VEDDER			
SK	5,454,409	10/3/95	MC AFFER ET AL.			
SK	5,454,805	10/3/95	BRONY			
SK	5,466,219	11/14/95	LYNN ET AL.			
SK	5,470,319	11/28/95	MAYER			
SK	5,470,327	11/28/95	HELGREN ET AL.			
SK	5,474,541	12/12/95	RITSKY ET AL.			
SK	5,474,544	12/12/95	LYNN			
SK	5,501,676	3/26/96	NIEDOSPIAL ET AL.			
SK	5,514,116	5/7/96	VAILLANCOURT ET AL.			
SK	5,514,117	5/7/96	LYNN			
SK	5,520,641	5/96	BEHNKE ET AL.			
SK	5,520,642	5/28/96	BIGAGLI ET AL.			
SK	5,520,665	5/28/96	FLEETWOOD			
SK	5,520,666	5/28/96	CHOWDHURY ET AL.			
SK	5,549,651	8/27/96	LYNN			
SK	5,573,516	11/12/96	TYNER			
SK	5,573,520	11/12/96	SCHWARTZ ET AL.			
SK	5,573,525	11/12/96	WATSON ET AL.			
SK	5,573,526	11/12/96	HESS			
SK	5,576,392	11/96	YAMAMOTO ET AL.			
SK	5,616,129	4/1/97	MAYER			
SK	5,616,130	4/1/97	MAYER			
SK	5,662,230	6/7/95	FINNNERAN			

examiner initial	document number	date	name	class	subclass	filing date
SK	6,159,192	12/12/00	FOWLES ET AL.			
SK	5,697,915	12/16/97	LYNN			
SK	5,718,348	2/98	MANERA			
SK	5,785,701	7/28/98	SAMS ET AL.			
SK	5,803,284	9/8/98	GRIMARD			
SK	5,819,964	10/13/98	GRIMARD			
SK	5,833,089	11/98	MANNI ET AL.			
SK	5,855,575	1/5/99	SOLOMON ET AL.			
SK	5,863,655	1/99	MOCK			
SK	5,873,872	2/23/99	THIBAULT ET AL.			
SK	5,925,029	7/20/99	JANSÉN ET AL.			
SK	5,931,828	8/3/99	DURKEE			
SK	5,954,104	9/21/99	DAUBERT ET AL.			
SK	5,957,898	9/99	JEPSON ET AL.			
SK	6,003,566	1/98	THIBAULT ET AL.			
SK	6,050,435	4/18/00	BUSH ET AL.			
SK	6,056,135	5/2/00	WIDMAN			
SK	6,070,623	6/6/00	ANEAS			
SK	6,071,270	6/6/00	FOWLES ET AL.			

Foreign Patent Documents

	document number	date	country	class	Subclass	translati yes
	WO 84/04673	12/6/84	PCT			
	WO 88/01881	03/24/88	PCT			
	WO 92/11056	07/09/92	PCT			
	WO 94/03373		PCT			
	WO 95/00117	01/05/95	PCT			
	WO 95/33505	12/24/95	PCT			
	WO 95/14176	5/26/95	PCT			
	WO 95/31242	11/23/95	PCT			
	WO 95/35125	12/28/95	PCT			
	WO 96/13301	5/9/96	PCT			
	WO 97/00702	1/9/97	PCT			
	WO 97/10156	3/20/97	PCT			
	WO 98/37853		PCT			